

PATENT APPLICATION

Sheet 1 of 6

FORM PTO-1449

ATTY. DOCKET NO.

100111257-1

APPLICATION NO.

10/647,769

CONFIRMATION NO.

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

APPLICANT

S. Brandon Keller, et al.

FILING DATE

Aug. 25, 2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>Kyr</i>	1Q	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,682, Entitled: Method And Program Product For Determining Nets Requiring Detailed Electromigration And Self Heating Analysis In A Digital Integrated Circuit; Filed November 12, 2003 <i>Abandoned</i>
<i>↓</i>	1R	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,698, Entitled: Method And Program Product For Performing Self-Heating Analysis In A Digital Integrated Circuit Through A Single Cycle Transient Simulation; Filed November 12, 2003
<i>↓</i>	1S	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,376, Entitled: Method And Program For Visual Display and One-Click Repair Of Electromigration And Self Heating Design-Rule Violations In A Digital Integrated Circuit Layout Database; Filed November 12, 2003

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	2P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KSN ↓	2Q	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,501, Entitled: Method And Program Product For Performing Electromigration Analysis In A Digital Integrated Circuit By Converting A Netlist To A DC Model And Performing DC Analysis Of The DC Model; Filed November 12, 2003 <i>Abandoned.</i>
	2R	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,526, Entitled: Method And Program Product For Performing A Worst Case Electromigration And Self Heating Analysis In A Digital Integrated Circuit With Worst-Case Superposition Of Partial Currents; Filed November 12, 2003 <i>Abandoned.</i>
	2S	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,692, Entitled: Method And Program Product For Performing Electromigration Analysis In A Digital Integrated Circuit Through A Single Cycle Transient Simulation; Filed November 12, 2003 <i>Abandoned.</i>

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3Q	KELLER, S. Brandon; ROGERS, Dennis R.; LELM, Charles A.; U.S. Patent Application Serial Number 10/706,508, Entitled: Method And Program Product For Performing Self-Heating Analysis In A Digital Integrated Circuit Layout Database by Substituting Resistive Models For Active Devices; Filed November 12, 2003
3R	KELLER, S. Brandon; ROGERS, Dennis R.; ROBBERTS, George H.; U.S. Patent Application filed under EV210655518US; Entitled: Method And Program Product For Determining Worst Case Currents In A Digital Integrated Circuit Through Worst-Case Superposition Of Partial Currents; Docket No.: 200300123-1; Filed January 30, 2004 10/769675
3S	KELLER, S. Brandon; ROGERS, Dennis R.; ROBBERTS, George H.; U.S. Patent Application filed under EV210655564US; Docket: 200308901-1; Entitled: Systems And Methods For Re-Using Circuit Design Analysis Results; Filed January 30, 2004 10/769702 Abandoned

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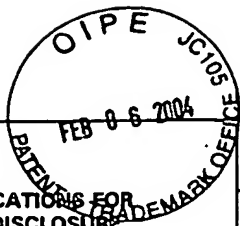
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KAR	4Q	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210855581US; Docket No.: 200308899-1; Entitled: System And Method For Determining Detail Of Analysis In A Circuit Design; Filed January 30, 2004	10/769687 ✓
↓	4R	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210855595US; Docket No.: 200308898-1; Entitled: Systems And Methods That Identify Equivalent Instantiation-Specific Configuration Information For Analysis Tools; Filed January 30, 2004	10/769495 ✓
↓	4S	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H. & STEVENS, Scott Alan; U.S. Patent Application filed under EV210855520US; Entitled: System And Method To Limit Analyzed Current Flow In A Circuit Design; Filed January 30, 2004	10/769682 ✓

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Sheet 5 of 6

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	5O					
	5P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

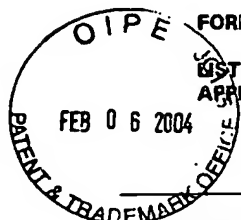
KJR	5Q	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV21065553US; Docket: 200310172-1; Entitled: System And Method For Processing Configuration Information; Filed January 30, 2004 10/768442 ✓
	5R	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV21065555US; Docket: 200310170-1; Entitled: System And Method For Balancing Run-Time And Result Accuracy In A Circuit Design Analysis Tool; Filed January 30, 2004 10/769683 ✓
↓	5S	KELLER, S. Brandon; ROGERS, Dennis R.; ROBERTS, George H.; U.S. Patent Application filed under EV210655578US; Docket: 200308900-1; Entitled: System And Method For Indicating Logic State Combinations Used During Circuit Design Analysis; Filed January 30, 2004 10/769676 ✓

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KJH

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	6L				
	6M				
	6N				
	6O				
	6P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KAR	6Q	KELLER, S. Brandon; ROGERS, Dennis R.; ROBBERTS, George H.; U.S. Patent Application filed under EV210655547US; Docket: 200310171-1; Entitled: System And Method For Determining Control Signal Combinations For Use During Simulation Of A Stage Of A Circuit Design; Filed January 30, 2004 10/769673 Abandoned
	6R	
	6S	

EXAMINER

DATE CONSIDERED

8/30/06

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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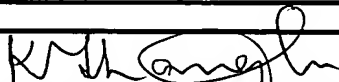
Application Number	10/647,769
Filing Date	August 25, 2003
First Named Inventor	S. Brandon Keller
Art Unit	
Examiner Name	
Attorney Docket Number	100111257-1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RSM		US-2002/010901 A1			
		US- 6,185,722 B1			
		US-			
		US-			
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
RSM		JP 07334532 A	12/22/1995	Mitsubishi Denki Semiconductor		

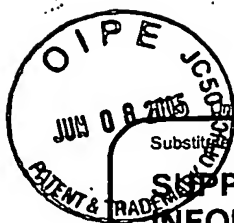
Examiner
Signature

Date
Considered

8/30/06

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/647,769
Filing Date	Aug. 25, 2003
First Named Inventor	S. Brandon Keller
Art Unit	2128
Examiner Name	Jean Raymond Homere
Attorney Docket Number	10011257-1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
R/M		US-2002/0144219	10-03-2002	Zachariah, et al.	
		US- 2003/0200519	10-23-2003	Argyres	
		US- 2003/0208721	11-06-2003	Regnier	
		US- 2003/0221173	11-27-2003	Fisher	
		US- 5,249,133	09-28-1993	Batra	
		US- 5,301,318	04-05-1994	Mittal	
		US- 5,668,732	09-16-1997	Khouja, et al.	
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		US- 6,272,671	08-07-2001	Fakhry	
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		US- 6,345,379	02-05-2002	Khouja, et al.	
		US- 6,378,123	04-23-2002	Dupenloup	
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✓		US- 6,493,864	12-10-2002	Lin	
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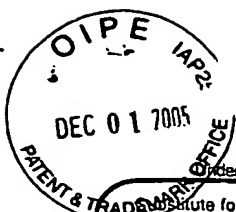
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Application Number	10/647,769
Filing Date	August 25, 2003
First Named Inventor	S. Brandon Keller
Art Unit	2825
Examiner Name	Jean R. Homere
Attorney Docket Number	100111257-1

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KJH		US-5,831,869	11-03-1998	Ellis, et al.	
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Application Number	10/847,769
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First Named Inventor	S. Brandon Keller
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Art Unit	2825
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Examiner Name	Jean R. Homere
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Attorney Docket Number	100111257-1
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U.S. PATENT DOCUMENTS

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**Examiner
Signature**

A simple line drawing of a landscape. It features a series of rolling hills or mountains in the background. A winding path or road leads from the foreground towards the hills. The drawing is done in a sketchy, minimalist style with a few lines.

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